

HDC enclosures HDC 64D SBU 2PG29G

Weidmüller Interface GmbH & Co. KG
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The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

| | |
|------------|---|
| Type | HDC 64D SBU 2PG29G |
| Order No. | 1661630000 |
| Version | HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190418182 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------------------------|---------|-----------------------------|------------|
| Width | 57.5 mm | Width (inches) | 2.264 inch |
| Height | 84 mm | Height (inches) | 3.307 inch |
| Mounting dimension - width | 132 mm | Mounting dimension - height | 45 mm |
| Net weight | 482 g | | |

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

Environmental Product Compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 |
|------------|--|

Dimensions

| | | | |
|----------------------|--------------|----------------------|---------|
| Cable entry | w. threading | Height of base B1 | 5 mm |
| Height of housing B | 84 mm | Hole pitch length A2 | 132 mm |
| Total length housing | 120 mm | Width base C1 | 57.5 mm |
| Width housing C | 43 mm | | |

General data

| | | | |
|-----------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings | No | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree | IP65 |
| Surface finish | Powder coating | Tightening torque | 1.2 Nm |

Version

| | | | |
|------------------------------|-------------------------------------|--------------------------------|--------------------|
| Cable entry | w. threading | Clamp version | Side-locking clamp |
| Design | high | Design of housing | Closed base |
| Design of locking system | Side-locking clamp on lower side | Internal thread | PG 29 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 2 |
| Sealing | NBR | Size | 8 |
| Size of cable entries | PG 29 | Suitable for ModuPlug® | Yes |
| Tightening torque | 1.2 Nm | Top part/bottom part/lid | lower part |
| Type | Base housing | | |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| eClass 9.0 | 27-44-02-02 | eClass 9.1 | 27-44-02-02 |
| eClass 10.0 | 27-44-02-02 | UNSPSC | 30-21-18-01 |

Approvals

Approvals



ROHS Conform

Creation date May 3, 2020 3:25:19 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

2

Data sheet**HDC enclosures
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Technical data**Downloads**

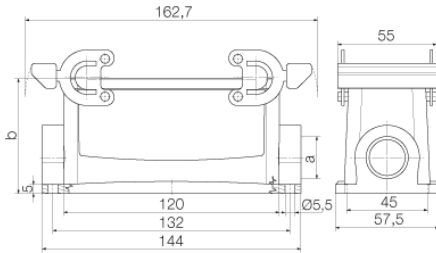
| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |
| Technical Documentation | 1661630000_HDC_64D_SBU_2PG29G_STP_Blatt_1.pdf |

Data sheet

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Drawings



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Accessories

XXL plug housing, cable entry on top



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The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.
Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 64D TOBU 1M50G | Version |
| Order No. | 1111140000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from |
| GTIN (EAN) | 4032248964413 | top, Plug housing, Side-locking clamp on lower side, high, Size of |
| Qty. | 1 pc(s). | cable entries: M 50 |

Hood, Cable Entry at top



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 24B TOBU 1PG29G | Version |
| Order No. | 1661380000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from |
| GTIN (EAN) | 4008190417932 | top, Plug housing, Side-locking clamp on lower side, Standard, Size of |
| Qty. | 1 pc(s). | cable entries: PG 29 |
| Type | HDC 64D TOBU 1M40G | Version |
| Order No. | 1045560000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from |
| GTIN (EAN) | 4032248780532 | top, Plug housing, Side-locking clamp on lower side, high, Size of |
| Qty. | 1 pc(s). | cable entries: M 40 |

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Accessories

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| Type | HDC 64D TOBU 1M32G | Version |
| Order No. | 1786830000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248204076 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1M32G | Version |
| Order No. | 1787810000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248205257 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 2M32G | Version |
| Order No. | 1009710000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248771394 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1PG21G | Version |
| Order No. | 1661370000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417925 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1M25G | Version |
| Order No. | 1787820000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248205264 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 1PG21G | Version |
| Order No. | 1661440000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417994 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 1PG29G | Version |
| Order No. | 1661460000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190418014 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1M40G | Version |
| Order No. | 1902980000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248585274 | |
| Qty. | 1 pc(s). | |

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Accessories

Hood, Cable Entry sideways



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General ordering data

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| Type | HDC 64D TSBU 1M32G | Version |
| Order No. | 1786770000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248204014 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1M32G | Version |
| Order No. | 1787750000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248205097 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1M40G | Version |
| Order No. | 1809630000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248284986 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1M25G | Version |
| Order No. | 1786780000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248204021 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1M25G | Version |
| Order No. | 1787760000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248205103 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1PG29G | Version |
| Order No. | 1661320000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190417871 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1PG21G | Version |
| Order No. | 1661230000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417789 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1M40G | Version |
| Order No. | 1902480000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248592944 | |
| Qty. | 1 pc(s). | |

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Accessories

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| Type | HDC 24B TSBU 1PG29G | Version |
| Order No. | 1661240000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190417796 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1PG21G | Version |
| Order No. | 1661300000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417857 | |
| Qty. | 1 pc(s). | |

XXL plug housing, cable entry sideways



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| Type | HDC 64D TSBU 1M50G | Version |
| Order No. | 1111130000 | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50 |
| GTIN (EAN) | 4032248967711 | |
| Qty. | 1 pc(s). | |